

Resource Summary Report

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RB1337

RRID:WB-STRAIN:WBStrain00032036

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00032036

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00032036>

Proper Citation: RRID:WB-STRAIN:WBStrain00032036

Description: Caenorhabditis elegans with name hlh-26(ok1453) II. from WB.

Species: Caenorhabditis elegans

Synonyms: hlh-26(ok1453) II.

Notes: C17C3.8 Homozygous. Outer Left Sequence: ccagttccgcctgtaacatt. Outer Right Sequence: ttgccacgactggatattga. Inner Left Sequence: actcacctctgcaactgcct. Inner Right Sequence: agtgtcacacgctgagatgg. Inner Primer PCR Length: 2179. Deletion Size: 983 bp. Additional information from Casonya Johnson 3/2005: the deletion is 983 bases, from base 2254 to 3237 on the cosmid C17C3. The gene C17C3.8 is on the opposite strand, and its coding region is from bases 3237 to 3616. The deletion occurs within the second exon of the gene, so that the first 105 amino acids of the protein are still made. This region contains one of the two HLH domains produced by this protein but eliminates the second one. The first stop codon would allow another 19 amino acids to be added to the peptide. I have pasted the sequence below (the red, underlined sequences are the new nucleotides). MSSSPTSSSS GSPSSHGHRS ETEKQRRDDT NDLLNEFKKI VQKSESEKLS KEEVLFRIVK LLSGIQLHHE SFSTSPGPIR SIKKIKSDRE QVRRNKRVAAYRELRTiknkhlehvfnnfelki stop|"Made_by: OMRF Knockout Group|"This strain was provided by the C. elegans Gene Knockout Project at the Oklahoma Medical Research Foundation, which was part of the International C. elegans Gene Knockout Consortium, which should be acknowledged in any publications resulting from its use."

Affected Gene: WBGene00001965(hlh-26)

Genomic Alteration: WBGene00001965(hlh-26)

Catalog Number: WB-STRAIN:WBStrain00032036

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Alternate IDs: WB-STRAIN:RB1337, CGC_RB1337

Organism Name: RB1337

Record Creation Time: 20230227T013620+0000

Record Last Update: 20260808T171415+0000

Ratings and Alerts

No rating or validation information has been found for RB1337.

No alerts have been found for RB1337.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: WormBase (WB)

Usage and Citation Metrics

We have not found any literature mentions for this resource.